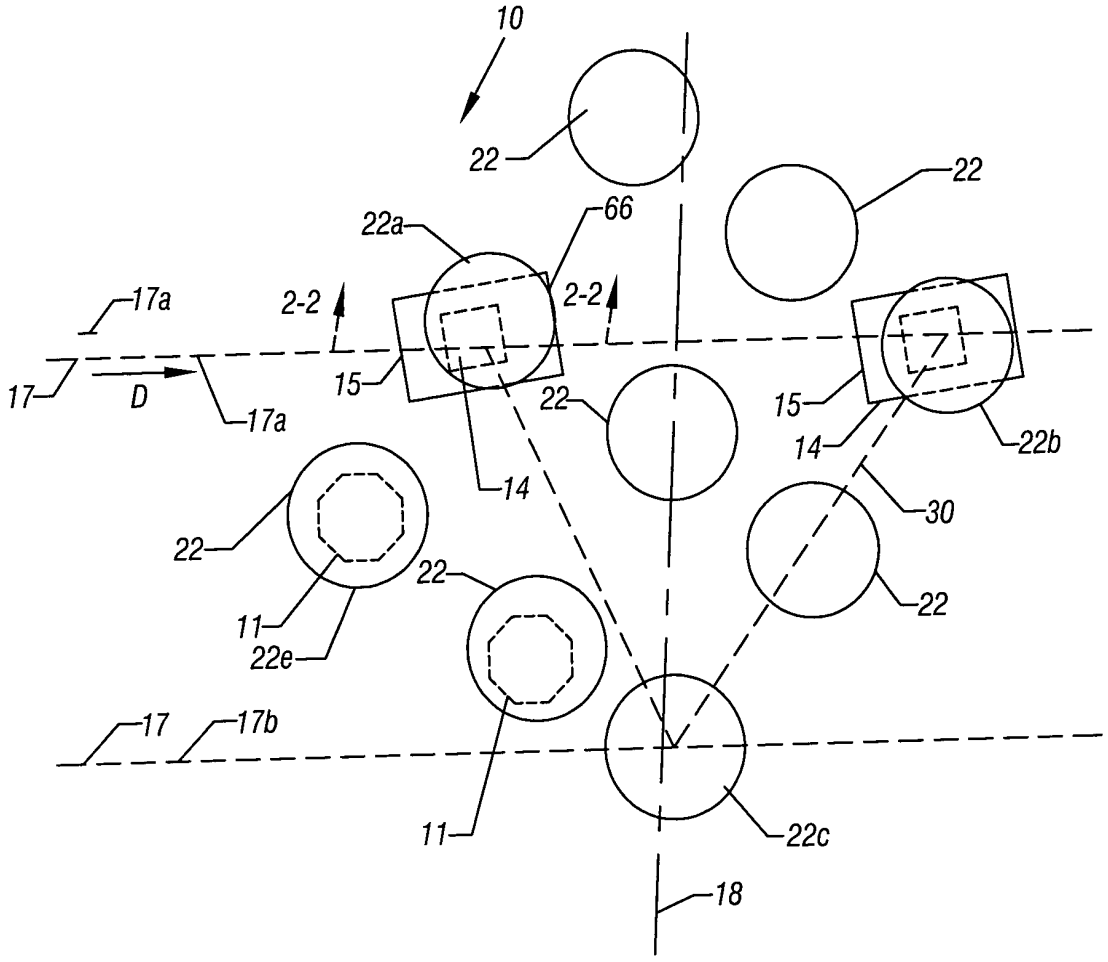
10
22
22
22a
66
17a
2-2
2-2
17
D
17a
15
22
15
14
22b
14
30
22
22
22
11
22e
17
17b
11
22c
18

FIG. 1

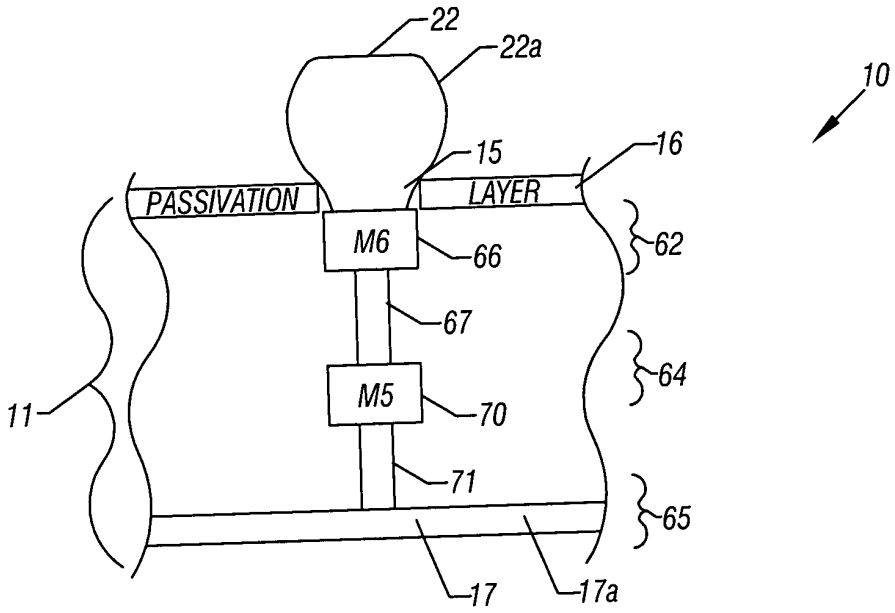
22
22a
10
15
16
PASSIVATION
LAYER
M6
66
62
67
64
11
M5
70
71
65
17
17a

FIG. 2

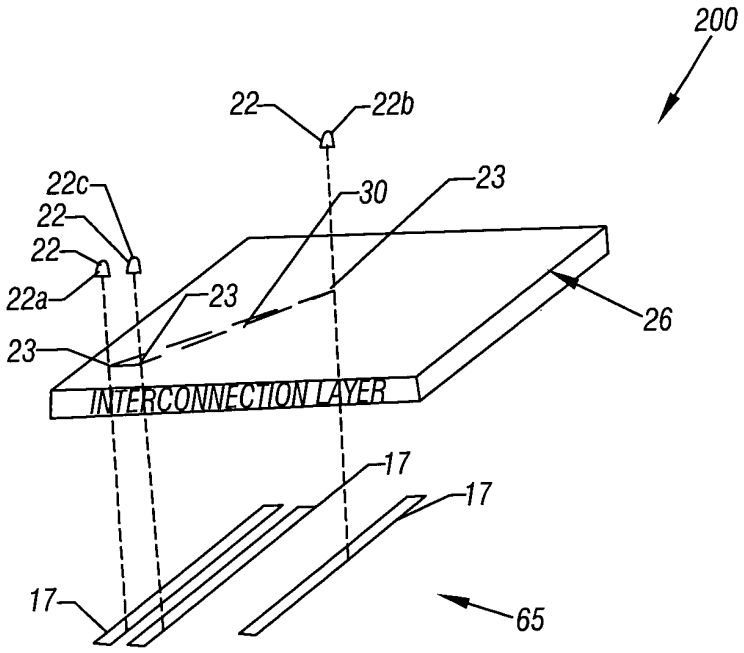
200
22
22b
22c
22
22
22a
30
23
23
23
26
INTERCONNECTION LAYER
17
17
17
65

FIG. 3

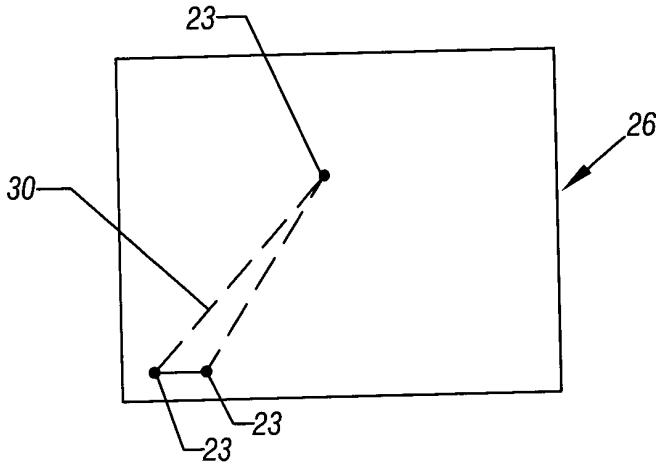
23
26
30
23
23

FIG. 4

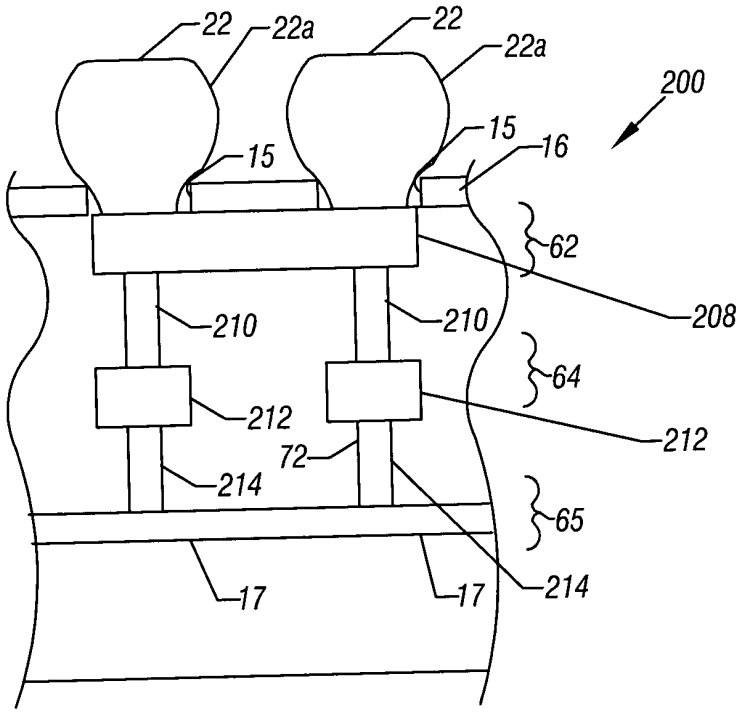
22
22a
22
22a
200
15
15
16
62
208
210
210
64
212
212
72
214
65
17
17
214

FIG. 5

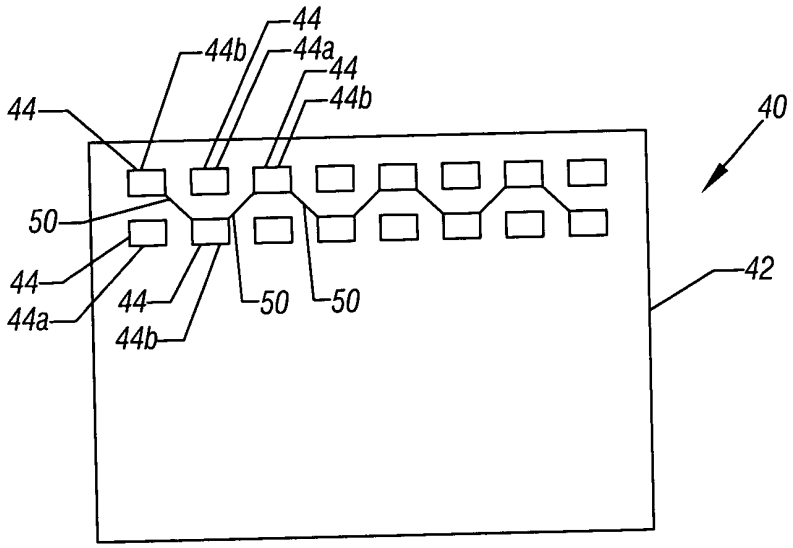
44
44b
44a
44
44b
40
44
50
44
44a
44
44b
50
50
42

FIG. 6

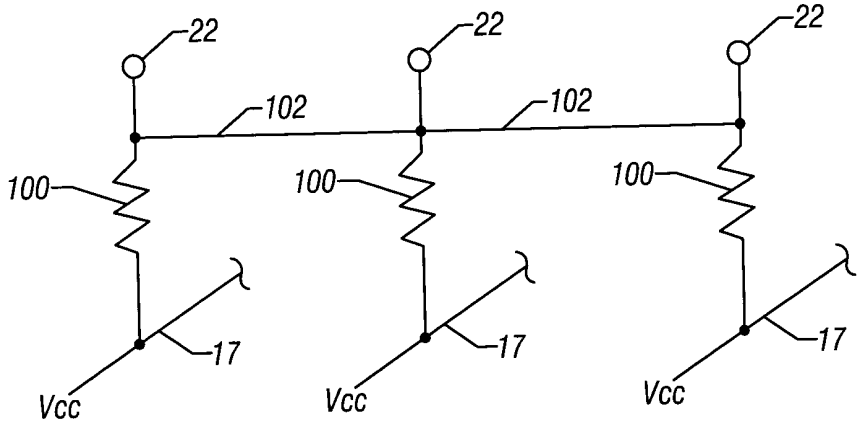
22
22
22
102
102
100
100
100
17
17
17
Vcc
Vcc
Vcc

FIG. 7

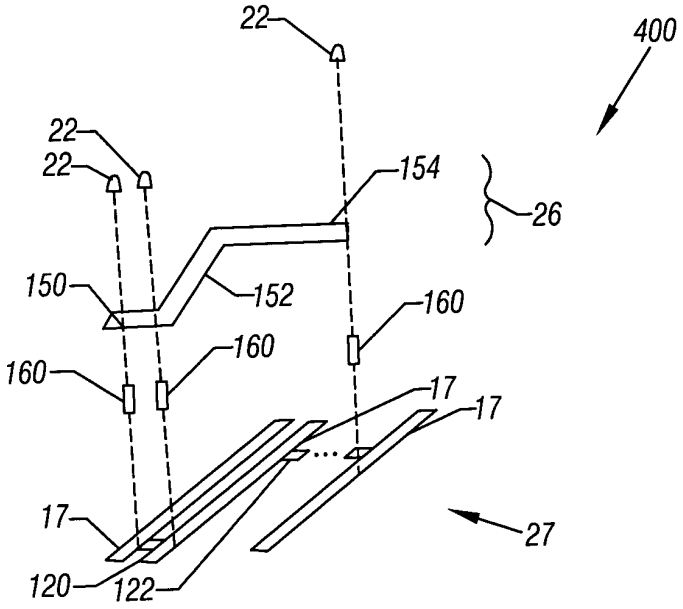
22
400
22
22
154
26
150
152
160
160
160
17
17
17
27
120
122

FIG. 8

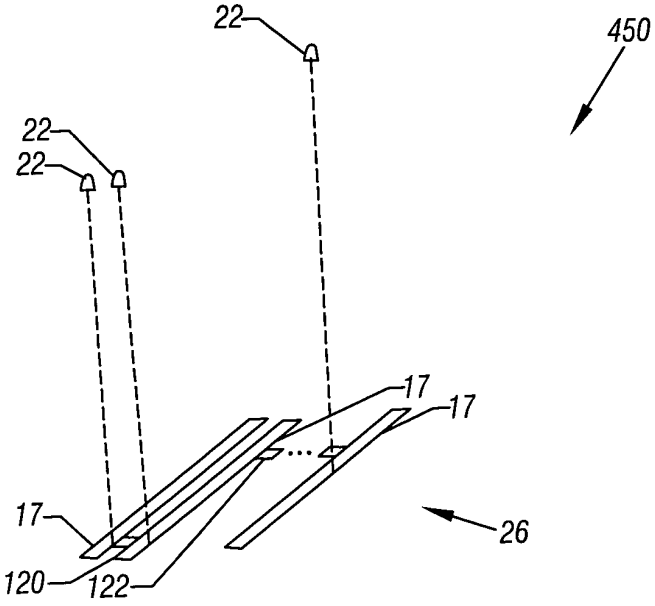
22
450
22
22
17
17
17
26
120
122

FIG. 9

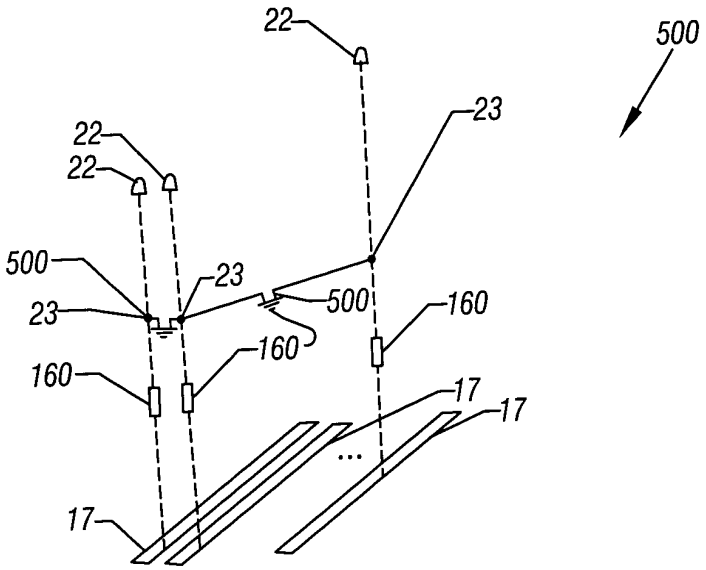
22
500
23
22
22
500
23
23
500
160
160
160
17
17
17

FIG. 10

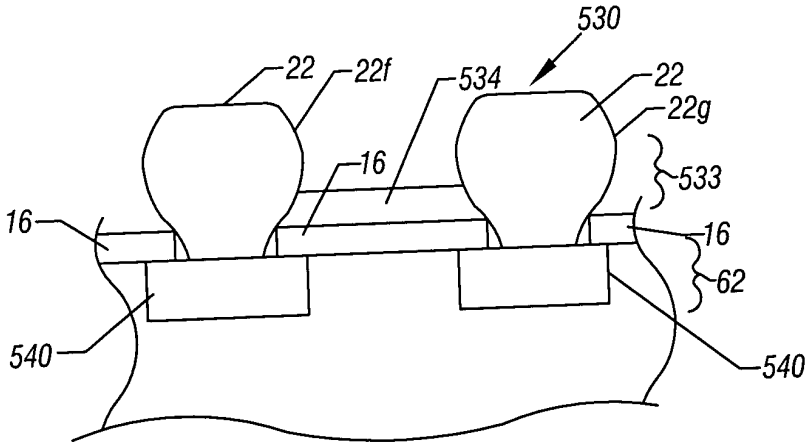
530
22
22f
534
22
22g
16
533
16
16
62
540
540

FIG. 11